

# **ANNUAL REPORT**

OF

Name: FOND DU LAC WATER UTILITY

Principal Office: 160 S MACY STREET

P.O. BOX 150

FOND DU LAC, WI 54936-0150

For the Year Ended: DECEMBER 31, 2001

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

## **SIGNATURE PAGE**

I JOHN R LEONHARD	of of
(Person responsible for acc	counts)
Fond du Lac Water Utility	, certify that I
(Utility Name)	
am the person responsible for accounts; that I have examine knowledge, information and belief, it is a correct statement of the period covered by the report in respect to each and every	the business and affairs of said utility for
	04/01/2001
(Signature of person responsible for accounts)	(Date)
UTILITIES DIRECTOR	
(Title)	

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#### **IDENTIFICATION AND OWNERSHIP**

Exact Utility Name: FOND DU LAC WATER UTILITY Utility Address: 160 S MACY STREET P.O. BOX 150 FOND DU LAC, WI 54936-0150 When was utility organized? 1/1/1885 Report any change in name: **Effective Date: Utility Web Site:** Utility employee in charge of correspondence concerning this report: Name: Title: Office Address: Telephone: Fax Number: E-mail Address: Utility employee in charge of correspondence concerning this report: Name: MS EILEEN M BAUS Title: SENIOR ACCOUNTANT Office Address: 160 S MACY STREET P.O. BOX 150 FOND DU LAC, WI 54936-0150 **Telephone:** (920) 929 - 3352 Fax Number: (920) 929 - 3291 E-mail Address: ebaus@ci.fond-du-lac.wi.us Individual or firm, if other than utility employee, preparing this report: Name: Title: Office Address: Telephone: Fax Number: E-mail Address:

#### **IDENTIFICATION AND OWNERSHIP**

President, chairman, or head of utility commission/board or committee:

Name: MR MARTIN S RYAN

Title: CITY COUNCIL PRESIDENT

Office Address:

160 S MACY STREET

P.O. BOX 150

FOND DU LAC. WI 54935-0150

Telephone: ( ) -

Are peoply that the complete description and the complete description of the complete

Individual or firm, if other than utility employee, auditing utility records:

Name:

Title:

Office Address: VIRCHOW, KRAUSE & COMPANY, LLP

115 S 84TH ST, SUITE 400 MILWAUKEE, WI 53214

**Telephone:** (414) 777 - 5500 **Fax Number:** (414) 777 - 5555 EXT

E-mail Address:

Date of most recent audit report: 5/4/2001

Period covered by most recent audit: JANUARY 1, 2000 TO DECEMBER 31, 2000

Names and titles of utility management including manager or superintendent:

Name: MR DALE R PACZKOWSKI

Title: WATER OPERATIONS MANAGER

Office Address:

160 S MACY STREET

P.O. BOX 150

FOND DU LAC. WI 54936-0150

**Telephone:** (920) 929 - 3261 **Fax Number:** (920) 929 - 3264

E-mail Address: dpaczkowski@ci.fond-du-lac.wi.us

Name of utility commission/committee: FOND DU LAC CITY COUNCIL

Names of members of utility commission/committee:

MR MARTIN S RYAN, CITY COUNCIL PRESIDENT

Is sewer service rendered by the utility? NO

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes?NO

Date of Ordinance:

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?

Provide the following information regarding the provider(s) of contract services:

#### **IDENTIFICATION AND OWNERSHIP**

Firm Name:		
Contact Person:		
Title:		
Telephone:		
Fax Number:		
E-mail Address:		
Contract/Agreeme	ent beginning-ending dates:	

Provide a brief description of the nature of Contract Operations being provided:

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## **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	4,375,662	4,105,918	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	2,469,432	2,077,616	2
Depreciation Expense (403)	651,038	579,801	3
Amortization Expense (404-407)	0	135,356	4
Taxes (408)	233,283	235,750	5
Total Operating Expenses	3,353,753	3,028,523	
Net Operating Income	1,021,909	1,077,395	
Income from Utility Plant Leased to Others (412-413)	0	0	_ 6
Utility Operating Income OTHER INCOME	1,021,909	1,077,395	
Income from Merchandising, Jobbing and Contract Work (415-416)	3,462	(2,413)	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	9
Interest and Dividend Income (419)	56,072	52,569	10
Miscellaneous Nonoperating Income (421)	0	1,705	11
Total Other Income Total Income	59,534 1,081,443	51,861 1,129,256	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	_ 12
Other Income Deductions (426)	0	0	13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	1,081,443	1,129,256	
INTEREST CHARGES	<b>-</b> 0.40.0	<b>-</b> 0.4.000	
Interest on Long-Term Debt (427)	734,703	704,962	_ 14
Amortization of Debt Discount and Expense (428)	23,230	20,853	15
Amortization of Premium on DebtCr. (429)			_ 16
Interest on Debt to Municipality (430)	0	0	17
Other Interest Expense (431) Interest Charged to ConstructionCr. (432)	0	0	_ 18 _ 19
• • • • • • • • • • • • • • • • • • • •	757,933	725,815	19
Total Interest Charges Net Income	323,510	403,441	
EARNED SURPLUS	323,310	703,771	
Unappropriated Earned Surplus (Beginning of Year) (216)	6,852,025	6,448,584	20
Balance Transferred from Income (433)	323,510	403,441	21
Miscellaneous Credits to Surplus (434)	0	0	22
Miscellaneous Debits to Surplus-Debit (435)	12,438	0	23
Appropriations of Surplus-Debit (436)	0	0	24
Appropriations of Income to Municipal FundsDebit (439)	0	0	25
Total Unappropriated Earned Surplus End of Year (216)	7,163,097	6,852,025	-

#### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	_
Expenses of Utility Plant Leased to Others (413):		
NONE		_ 2
Total (Acct. 413):	0	_
Income from Nonutility Operations (417):		
NONE		3
Total (Acct. 417):	0	_
Nonoperating Rental Income (418):		
NONE		_ 4
Total (Acct. 418):	0	_
Interest and Dividend Income (419):		
INTEREST ON WELL ESCROW ACCOUNTS	1,613	5
INTEREST ON SPECIAL ASSESSMENTS	20,387	_ 6
INTEREST ON INVESTMENTS	34,072	7
Total (Acct. 419):	56,072	_
Miscellaneous Nonoperating Income (421):		
NONE		_ 8
Total (Acct. 421):	0	_
Miscellaneous Amortization (425):		
NONE		9
Total (Acct. 425):	0	_
Other Income Deductions (426):		
NONE		_ 10
Total (Acct. 426):	0	_
Miscellaneous Credits to Surplus (434):		
NONE		11
Total (Acct. 434):	0	_
Miscellaneous Debits to Surplus (435):		
AMORTIZED LOSS ON ADVANCE REFUNDING	12,438	_ 12
Total (Acct. 435)Debit:	12,438	_
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		13
Total (Acct. 436)Debit:	0	_
Appropriations of Income to Municipal Funds (439):		
NONE		_ 14
Total (Acct. 439)Debit:	0	_

# **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)		
Revenues (account 415)	3,462		(account 415) 3,462			3,462	_ 1
Costs and Expenses of Merchandisin	ng, Jobbing and	Contract Wor	k (416):				
Cost of merchandise sold					0	2	
Payroll					0	3	
Materials					0	4	
Taxes					0	5	
Other (list by major classes):						•	
NONE					0	6	
Total costs and expenses	0	0	0	0	0	•	
Net income (or loss)	3,462	0	0	0	3,462	_	

#### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	4,375,662	0	0	0	4,375,662	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents	0	0		0	0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained	1,888				1,888	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	4,373,774	0	0	0	4,373,774	-

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#### **DISTRIBUTION OF TOTAL PAYROLL**

- 1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- 3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	767,850	18,868	786,718	1
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses	191,895		191,895	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts	20,554	506	21,060	8
Electric utility plant accounts			0	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant	7,257	400	7,657	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts	19,774	(19,774)	0	18
All other accounts			0	19
Total Payroll	1,007,330	0	1,007,330	

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# **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (101-107)	34,279,315	31,171,354	1
Less: Accumulated Provision for Depreciation and Amortization (111-116)	6,861,263	6,278,599	2
Net Utility Plant	27,418,052	24,892,755	-
Utility Plant Acquisition Adjustments (117-118)			3
Other Utility Plant Adjustments (119)			4
Total Net Utility Plant	27,418,052	24,892,755	-
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	76,138	76,138	5
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	6
Net Nonutility Property	76,138	76,138	-
Investment in Municipality (123)	0	0	7
Other Investments (124)	467,348	355,040	8
Special Funds (125-128)	2,386,453	2,779,592	9
Total Other Property and Investments	2,929,939	3,210,770	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)			10
Special Deposits (132-134)	75,670	71,057	11
Working Funds (135)	500	500	12
Temporary Cash Investments (136)			13
Notes Receivable (141)	0	0	14
Customer Accounts Receivable (142)	114,689	545,283	15
Other Accounts Receivable (143)	9,806	5,535	16
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	17
Receivables from Municipality (145)	1,655	5,439	18
Materials and Supplies (151-163)	201,600	168,983	19
Prepayments (165)	0	0	20
Interest and Dividends Receivable (171)	21,306	32,908	21
Accrued Utility Revenues (173)	969,783	605,296	22
Miscellaneous Current and Accrued Assets (174)			23
Total Current and Accrued Assets	1,395,009	1,435,001	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	653,093	228,305	24
Other Deferred Debits (182-186)	981,776	874,872	25
Total Deferred Debits	1,634,869	1,103,177	
Total Assets and Other Debits	33,377,869	30,641,703	=

# **BALANCE SHEET**

	alance d of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	,443,993	1,443,993	26
Appropriated Earned Surplus (215)			27
Unappropriated Earned Surplus (216) 7	,163,097	6,852,025	28
Total Proprietary Capital 8	,607,090	8,296,018	-
LONG-TERM DEBT			
Bonds (221-222) 14	,610,000	12,550,000	29
Advances from Municipality (223)	0	0	30
Other Long-Term Debt (224)	0	0	31
Total Long-Term Debt 14	,610,000	12,550,000	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	32
Accounts Payable (232)	225,913	127,643	33
Payables to Municipality (233)	,513,057	2,520,343	34
Customer Deposits (235)	1,753	303	35
Taxes Accrued (236)	200,000	200,000	36
Interest Accrued (237)	259,724	271,789	37
Matured Long-Term Debt (239)			38
Matured Interest (240)			39
Tax Collections Payable (241)			40
Miscellaneous Current and Accrued Liabilities (242)	122,113	109,272	41
Total Current and Accrued Liabilities 3	,322,560	3,229,350	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	42
Customer Advances for Construction (252)	50,000	50,000	43
Other Deferred Credits (253)	38,737	32,933	44
Total Deferred Credits	88,737	82,933	
OPERATING RESERVES			
Property Insurance Reserve (261)			45
Injuries and Damages Reserve (262)			46
Pensions and Benefits Reserve (263)			47
Miscellaneous Operating Reserves (265)			48
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	,749,482	6,483,402	49
Total Liabilities and Other Credits 33	,377,869	30,641,703	=

#### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Water (b)	Sewer (c)	Gas (d)	Electric (e)
34,279,315	0	0	0 1
			2
			3
			4
			5
			6
			7
34,279,315	0	0	0
rtization:			
6,861,263	0	0	0 8
			9
			10
			11
			12
			13
6,861,263	0	0	0
27,418,052	0	0	0
	(b)  34,279,315  34,279,315  rtization: 6,861,263	(b) (c)  34,279,315 0  34,279,315 0  rtization: 6,861,263 0	(b) (c) (d)  34,279,315 0 0  7tization: 6,861,263 0 0

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# ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 111)

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)	
Balance first of year	6,278,599				6,278,599	1
Credits During Year						2
Accruals:						3
Charged depreciation expense (403)	651,038				651,038	_ 4
Depreciation expense on meters						5
charged to sewer (see Note 3)	44,314				44,314	_ 6
Accruals charged other						7
accounts (specify):						8
Clearing Accts-General/Trans/Bckh	57,237				57,237	9
Salvage	0				0	10
Other credits (specify):						11
					0	12
Total credits	752,589	0	0	0	752,589	_ 13
Debits during year						14
Book cost of plant retired	136,436				136,436	_ 15
Cost of removal	22,969				22,969	16
Other debits (specify):						17
Adjustments for 2000 retirements	10,520				10,520	18
Total debits	169,925	0	0	0	169,925	19
Balance End of Year	6,861,263	0	0	0	6,861,263	20
						21
						22

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# **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
0			0	1
71,971			71,971	2
4,167			4,167	3
76,138	0	0	76,138	_
0			0	4
76,138	0	0	76,138	=
	First of Year (b)  0  71,971  4,167  76,138	First of Year (b) During Year (c)  0  71,971  4,167  76,138  0	First of Year (b)	First of Year (b)         During Year (c)         During Year (d)         End of Year (e)           0         0         0           71,971         71,971         4,167           76,138         0         0         76,138           0         0         0

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# **ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	0	_
Deductions:	_	
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
Total accounts written off	0	
Balance end of year	0	

## **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel (151)					0	0	1
Fuel stock expenses (152)					0	0	2
Plant mat. & oper. sup. (15	54)				0	0	3
Total Electric Utility					0	0	-

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility (154)	201,600	168,983	2
Sewer utility (154)		0	3
Heating utility (154)		0	4
Gas utility (154)		0	5
Merchandise (155)		0	6
Other materials & supplies (156)		0	7
Stores expense (163)		0	8
Total Materials and Supplies	201,600	168,983	_

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# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written O	ff During Year		
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
\$1,140,000 Revenue Bonds	1,318	428	764	1
\$1,820,000 REVENUE BONDS	2,511	428	34,297	2
\$2,140,000 Revenue Bonds	3,008	428	20,748	3
\$2,230,000 Revenue Bonds	1,949	428	33,134	4
\$2,400,000 REVENUE BONDS	2,005	428	50,126	5
\$335,000 REVENUE BONDS	1,997	428	5,992	6
\$6,330,000 REVENUE BONDS	3,438	428	110,012	7
\$8,425,000 Revenue Bonds	19,442	428	398,020	8
Total			653,093	
Unamortized premium on debt (251) NONE		<del></del>		9
Total		=	0	

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# **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)
Balance first of year	1,443,993 <b>1</b>
Changes during year (explain):	
NONE	2
Balance end of year	1,443,993

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# **BONDS (ACCTS. 221 AND 222)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
\$1,140,000 Water Works System Revenue Bonds	03/01/1987	09/01/2002	6.39%	115,000	1
\$8,425,000 Water Works System Revenue Bonds	10/01/1992	09/01/2012	6.50%	300,000	2
\$2,140,000 Water Works System Revenue Bonds	10/01/1993	09/01/2012	5.10%	1,460,000	3
\$2,230,000 Water Works System Revenue Bonds	03/01/1998	03/01/2018	4.25%	2,030,000	_ 4
\$335,000 WATER WORKS SYSTEM REVENUE	04/01/1999	08/01/2004	3.60%	205,000	5
\$1,820,000 WATER WORKS SYSTEM REVENUI	05/01/2000	06/01/2015	5.36%	1,770,000	6
\$2,400,000 WATER WORKS SYSTEM REVENUI	01/01/2001	06/01/2018	5.20%	2,400,000	7
\$6,330,000 WATER WORKS SYSTME REVENUI	09/01/2001	09/01/2012	4.49%	6,330,000	8
		Total Bonds (A	ccount 221):	14,610,000	
Total Reacquired Bonds (Account 222)				0	- g

Total Reacquired Bonds (Account 222)

Net amount of bonds outstanding December 31: 14,610,000

#### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

		Final		Principal
	Date of	Maturity	Interest	Amount
Account and Description of Obligation	Issue	Date	Rate	<b>End of Year</b>
(a and b)	(c)	(d)	(e)	<b>(f)</b>

**NONE** 

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# **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)	
Balance first of year	200,000	1
Accruals:		
Charged water department expense	233,283	2
Charged electric department expense		3
Charged sewer department expense		4
Other (explain):		
WCTS (Sewer) Reimbursement	29,274	5
Total Accruals and other credits	262,557	
Taxes paid during year:		
County, state and local taxes	200,000	6
Social Security taxes	57,190	7
PSC Remainder Assessment	5,367	8
Other (explain):		
NONE		9
Total payments and other debits	262,557	
Balance end of year	200,000	

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# **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	d Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrue Balance End of Year (e)	ed
Bonds (221)					
\$1,140,000 Revenue Bonds	4,767	12,025	14,300	2,492	1
\$8,425,000 Revenue Bonds	139,478	285,931	420,111	5,298	2
\$2,140,000 Revenue Bonds	25,840	76,106	77,522	24,424	3
\$2,230,000 Revenue Bonds	34,163	101,071	102,487	32,747	4
\$335,000 REVENUE BONDS	3,559	9,852	10,675	2,736	5
\$1,820,000 REVENUE BONDS	63,982	95,139	127,963	31,158	6
\$6,330,000 REVENUE BONDS		82,227	(3,825)	86,052	7
\$2,400,000 REVENUE BONDS		72,352	(2,465)	74,817	8
Subtotal	271,789	734,703	746,768	259,724	•
Advances from Municipality (223)					•
NONE	0			0	9
Subtotal	0	0	0	0	•
Other Long-Term Debt (224)					•
NONE	0			0	10
Subtotal	0	0	0	0	•
Notes Payable (231)					•
NONE	0			0	11
Subtotal	0	0	0	0	-
Total	271,789	734,703	746,768	259,724	•

# **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	6,483,402	0	0	0	0	6,483,402	1
Add credits during year:							
For Services	10,000					10,000	2
For Mains	256,080					256,080	3
Other (specify): NONE						0	4
Deduct charges (specify):							
NONE						0	5
Balance End of Year	6,749,482	0	0	0	0	6,749,482	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	6

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE		1
Total (Acct. 123):	0	_
Other Investments (124):		
SPECIAL ASSESSMENTS	467,348	_ 2
Total (Acct. 124):	467,348	_
Sinking Funds (125):		
\$1,140, 000 REVENUE BONDS	166,525	3
\$8,425,000 REVENUE BONDS	770,300	_ 4
\$2,140,000 REVENUE BONDS	236,462	5
\$2,230,000 REVENUE BONDS	146,936	_ 6
\$ 335,000 REVENUE BONDS	29,936	7
\$1,820,000 REVENUE BONDS	241,526	_ 8
\$2,400,000 REVENUE BONDS	384,945	9
\$6,330,000 REVENUE BONDS	174,385	_ 10
Total (Acct. 125):	2,151,015	_
Depreciation Fund (126):		
NONE		11
Total (Acct. 126):	0	_
Other Special Funds (128):		
INVESTMENT CONSTRUCTION FUND	235,438	_ 12
Total (Acct. 128):	235,438	_
Interest Special Deposits (132):		
NONE		13
Total (Acct. 132):	0	_
Other Special Deposits (134):		
WELL ESCROW ACCOUNTS	75,670	14
Total (Acct. 134):	75,670	_
Notes Receivable (141):	·	_
NONE		15
Total (Acct. 141):	0	13
·		-
Customer Accounts Receivable (142): Water	114,689	16
Electric	114,009	- 10 17
Sewer (Regulated)		18
Other (specify):		_ '0

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Customer Accounts Receivable (142): NONE		19
Total (Acct. 142):	114,689	_
Other Accounts Receivable (143):		
Sewer (Non-regulated)  Marchandining, inhibiting and contract work		_ 20
Merchandising, jobbing and contract work  Other (specify):		21
SALE OF MATERIALS OTHER THAN CUSTOMERS	9,806	22
Total (Acct. 143):	9,806	_
Receivables from Municipality (145):		_
CUSTOMER ACCOUNTS RECEIVABLE-DELINQUENT TAX ROLL	1,655	23
Total (Acct. 145):	1,655	_
Prepayments (165):		
NONE		_ 24
Total (Acct. 165):	0	_
Extraordinary Property Losses (182):		
NONE		25
Total (Acct. 182):	0	-
Preliminary Survey and Investigation Charges (183):		00
NONE Total (Acct. 183):	0	_ 26
	<u> </u>	-
Clearing Accounts (184): CASH RECEIPTS CLEARING	579	27
Total (Acct. 184):	579	۲.
Temporary Facilities (185):		_
NONE		28
Total (Acct. 185):	0	
Miscellaneous Deferred Debits (186):		_
WELL REHAB WORK	981,197	29
Total (Acct. 186):	981,197	_
Payables to Municipality (233):		_
WATER UTILITIES SHARE OF CSH & CASH EQUIV DUE TO CITY	2,513,057	_ 30
Total (Acct. 233):	2,513,057	_
Other Deferred Credits (253):		
SPECIAL ASSESSMENT LEVY	38,737	31
Total (Acct. 253):	38,737	_

#### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	32,725,334	0	0	0	32,725,334	1
Materials and Supplies	185,291	0	0	0	185,291	2
Other (specify): NONE					0	3
Less Average:						
Reserve for Depreciation	6,569,931	0	0	0	6,569,931	4
Customer Advances for Construction	50,000				50,000	5
Contributions in Aid of Construction	6,616,442	0	0	0	6,616,442	6
Other (specify): NONE					0	7
Average Net Rate Base	19,674,252	0	0	0	19,674,252	
Net Operating Income	1,021,909	0	0	0	1,021,909	8
Net Operating Income as a percent of						
Average Net Rate Base	5.19%	N/A	N/A	N/A	5.19%	

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## **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	1,443,993	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	7,007,561	3
Other (Specify): NONE		4
Total Average Proprietary Capital	8,451,554	
Net Income		
Net Income	323,510	5
Percent Return on Proprietary Capital	3.83%	

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## IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:		
1. Acquisitions.		
2. Leaseholder changes.		
3. Extensions of service.		
T-Bird Drive Cougar Court Malibu Court LeBarron Lane Eastman Lane Whispering Springs Drive Whispering Springs Court		
4. Estimated changes in revenues due to rate changes.		
Changes in revenues due to a 6.5% increase that took effect 3/15/2001. This was budgeted for starting with the 2nd quarter 2001.		
5. Obligations incurred or assumed, excluding commercial paper.		
6. Formal proceedings with the Public Service Commission.		

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7. Any additional matters.

#### FINANCIAL SECTION FOOTNOTES

#### Interest Accrued (Acct. 237) (Page F-17)

Two of the revenue bonds show a negative interest paid during year due to interest paid at closing on the revenue bonds.

#### Balance Sheet End-of-Year Account Balances (Page F-19)

Authorization for Well Rehab amortization was given to us in a letter dated May 21, 2001 from Davied A Sheard of the Public Service Commission.

#### Identification and Ownership - Contacts (Page iv)

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email 12/27/02:

Dear Ms. Baus:

The Public Service Commission (Commission) staff has completed its analytical review of your 2001 annual report. The primary purpose of our analytical review is to detect possible reporting or accounting related errors and also to identify significant fluctuations from prior year's data that are not sufficiently explained in the annual report. We have no questions; only the following comments:

- 1. Thank you for your footnote on Page W-19 regarding annual testing of 6" and larger meters.
- 2. On Page W-7, \$31,428,150 is reported as Utility Plant Jan. 1. However, on Page F-7 of your prior year report, \$31,171,354 is reported as gross plant end of year. In the future, Utility Plant Jan. 1 should agree with the Net Utility Plant schedule, Page F-7 of the prior year. See also head note No. 4, Page W-7.
- 3. During 1998, additions were made to Account 326, Diesel Pumping Equipment, and Account 393, Stores Equipment. Therefore, because these accounts are no longer fully-depreciated, the utility should resume recording depreciation expense beginning in the year 2002, using the certified depreciation rates of 4.4 percent for Account 326 and 5.9 percent for Account 393.

In addition, you may receive additional inquiries from our office regarding your annual report during a rate case, construction authorization, or other Commission reviews.

Thank you for your efforts in preparing your 2001 annual report. If you have any questions, please feel free to contact me at (608) 266-3768 or by e-mail at elaine.engelke@psc.state.wi.us.

Sincerely,

Elaine Engelke Financial Specialist Division of Water, Compliance, and Consumer Affairs

## **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	4,222,346	1
Total Sales of Water	4,222,346	-
Other Operating Revenues		
Forfeited Discounts (470)	22,517	2
Miscellaneous Service Revenues (471)	4,765	3
Rents from Water Property (472)	64,001	4
Interdepartmental Rents (473)	0	<b>5</b>
Other Water Revenues (474)	62,033	6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	153,316	_
Total Operating Revenues	4,375,662	-
Operation and Maintenenance Expenses		
Source of Supply Expense (600-617)	190,773	_ 8
Pumping Expenses (620-633)	604,032	9
Water Treatment Expenses (640-652)	89,208	_ 10
Transmission and Distribution Expenses (660-678)	816,041	11
Customer Accounts Expenses (901-905)	202,024	_ 12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-932)	567,354	_ 14
Total Operation and Maintenenance Expenses	2,469,432	-
Other Operating Expenses		
Depreciation Expense (403)	651,038	15
Amortization Expense (404-407)		16
Taxes (408)	233,283	17
Total Other Operating Expenses	884,321	_
Total Operating Expenses	3,353,753	-
NET OPERATING INCOME	1,021,909	=

#### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Account 460, Unmetered Sales to General Customers Gallons of Water Sold should not include in any way quantity of water, i.e. metered, or measured by tank or pool volume. The quantity should be estimated based on size of pipe, flow, foot of frontage, etc. Bulk water sales should be Account 460 if the quantity is estimated and should be Account 461 if metered or measured by volume. Water related to construction should be a measured sale of water (either Account 461).
- 5. Other accounts: see application Help files for details.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial				2
Industrial				3
Total Unmetered Sales to General Customers (460)	0	0	0	-
Metered Sales to General Customers (461)				
Residential	14,749	803,773	2,160,726	4
Commercial	1,327	428,482	831,569	5
Industrial	56	384,016	501,020	6
Total Metered Sales to General Customers (461)	16,132	1,616,271	3,493,315	-
Private Fire Protection Service (462)	225		64,619	7
Public Fire Protection Service (463)	16,132		552,235	8
Other Sales to Public Authorities (464)	90	78,034	112,177	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				_ 12
Total Sales of Water	32,579	1,694,305	4,222,346	=

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# **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.
--

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues
(a) (b) (c) (d)

NONE

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# **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1 or Fd-1)	552,235	_ 1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	552,235	_
Forfeited Discounts (470):		_
Customer late payment charges	20,822	_ 5
Other (specify): INTEREST ON DELINQUENT TAX ROLL	1,695	6
Total Forfeited Discounts (470)	22,517	-
Miscellaneous Service Revenues (471):		-
RECONNECTION CHARGES	4,765	7
Total Miscellaneous Service Revenues (471)	4,765	_
Rents from Water Property (472):		-
EXEMPTION & PRIVATE METER RENTALS	64,001	8
Total Rents from Water Property (472)	64,001	_
Interdepartmental Rents (473):		_
NONE		9
Total Interdepartmental Rents (473)	0	_
Other Water Revenues (474):		_
Return on net investment in meters charged to sewer department	46,803	10
Other (specify): WATER PERMITS	1,790	11
WRS CREDIT ALLOCATION	13,440	- · · 12
Total Other Water Revenues (474)	62,033	
Amortization of Construction Grants (475):	·	-
NONE		13
Total Amortization of Construction Grants (475)	0	<u>-</u>

# **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
SOURCE OF SUPPLY EXPENSES	
Operation Supervision and Engineering (600)	64,407
Operation Labor and Expenses (601)	3,623
Purchased Water (602)	
Miscellaneous Expenses (603)	17,640
Rents (604)	
Maintenance Supervision and Engineering (610)	
Maintenance of Structures and Improvements (611)	2,966
Maintenance of Collecting and Impounding Reservoirs (612)	793
Maintenance of Lake, River and Other Intakes (613)	
Maintenance of Wells and Springs (614)	95,025
Maintenance of Infiltration Galleries and Tunnels (615)	
Maintenance of Supply Mains (616)	6,319
Maintenance of Miscellaneous Water Source Plant (617)	_
Total Source of Supply Expenses	190,773
PUMPING EXPENSES Operation Supervision and Engineering (620)	31
	31
Fuel for Power Production (621) Power Production Labor and Expenses (622)	
Fuel or Power Purchased for Pumping (623)	344,183
Pumping Labor and Expenses (624)	65,944
Expenses TransferredCredit (625)	05,944
Miscellaneous Expenses (626)	
	18 336
	18,336
Rents (627)	· · · · · · · · · · · · · · · · · · ·
Rents (627) Maintenance Supervision and Engineering (630)	1,142
Rents (627)  Maintenance Supervision and Engineering (630)  Maintenance of Structures and Improvements (631)	· · · · · · · · · · · · · · · · · · ·
Rents (627)  Maintenance Supervision and Engineering (630)  Maintenance of Structures and Improvements (631)  Maintenance of Power Production Equipment (632)	1,142 48,847
Rents (627)  Maintenance Supervision and Engineering (630)  Maintenance of Structures and Improvements (631)  Maintenance of Power Production Equipment (632)  Maintenance of Pumping Equipment (633)	1,142 48,847 125,549
Rents (627)  Maintenance Supervision and Engineering (630)  Maintenance of Structures and Improvements (631)  Maintenance of Power Production Equipment (632)  Maintenance of Pumping Equipment (633)	1,142 48,847
Rents (627)  Maintenance Supervision and Engineering (630)  Maintenance of Structures and Improvements (631)  Maintenance of Power Production Equipment (632)  Maintenance of Pumping Equipment (633)  Total Pumping Expenses	1,142 48,847 125,549
Rents (627)  Maintenance Supervision and Engineering (630)  Maintenance of Structures and Improvements (631)  Maintenance of Power Production Equipment (632)  Maintenance of Pumping Equipment (633)  Total Pumping Expenses  WATER TREATMENT EXPENSES  Operation Supervision and Engineering (640)	1,142 48,847 125,549

# **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
WATER TREATMENT EXPENSES	
Operation Labor and Expenses (642)	50,451
Miscellaneous Expenses (643)	3,006
Rents (644)	
Maintenance Supervision and Engineering (650)	
Maintenance of Structures and Improvements (651)	1,075
Maintenance of Water Treatment Equipment (652)	3,710
Total Water Treatment Expenses	89,208
TRANSMISSION AND DISTRIBUTION EXPENSES	
Operation Supervision and Engineering (660)	88,510
Storage Facilities Expenses (661)	7,092
Transmission and Distribution Lines Expenses (662)	311
Meter Expenses (663)	12,479
Customer Installations Expenses (664)	819
Miscellaneous Expenses (665)	10,052
Rents (666)	
Maintenance Supervision and Engineering (670)	31
Maintenance of Structures and Improvements (671)	91
Maintenance of Distribution Reservoirs and Standpipes (672)	514
Maintenance of Transmission and Distribution Mains (673)	394,767
Maintenance of Fire Mains (674)	
Maintenance of Services (675)	153,038
Maintenance of Meters (676)	95,070
Maintenance of Hydrants (677)	53,267
Maintenance of Miscellaneous Plant (678)	
Total Transmission and Distribution Expenses	816,041
CUSTOMER ACCOUNTS EXPENSES	
Supervision (901)	
Meter Reading Labor (902)	36,731
Customer Records and Collection Expenses (903)	163,405
Uncollectible Accounts (904)	1,888

# **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
CUSTOMER ACCOUNTS EXPENSES	
Miscellaneous Customer Accounts Expenses (905)	
Total Customer Accounts Expenses	202,024
SALES EXPENSES	
Sales Expenses (910)	
Total Sales Expenses	0
ADMINISTRATIVE AND GENERAL EXPENSES	
Administrative and General Salaries (920)	103,621
Office Supplies and Expenses (921)	12,335
Administrative Expenses TransferredCredit (922)	
Outside Services Employed (923)	121,408
Property Insurance (924)	8,305
Injuries and Damages (925)	35,704
Employee Pensions and Benefits (926)	178,830
Regulatory Commission Expenses (928)	13,306
Duplicate ChargesCredit (929)	
Miscellaneous General Expenses (930)	60,449
Rents (931)	15,606
Maintenance of General Plant (932)	17,790
Total Administrative and General Expenses	567,354
Total Operation and Maintenance Expenses	2,469,432

# **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
			_
Property Tax Equivalent		200,000	1
Less: Local and School Tax Equivalent on		14,594	2
Meters Charged to Sewer Department			
Net property tax equivalent		185,406	
		,	
Social Security		57,190	3
PSC Remainder Assessment		5,367	4
Other (specify):			
WCTS REIMBURSEMENT SOC SEC		(14,680)	5
Total tax expense	_	233,283	

### PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Fond du Lac			1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.239895			3
County tax rate	mills		5.511586			4
Local tax rate	mills		9.866974			5
School tax rate	mills		10.563477			6
Voc. school tax rate	mills		1.876923			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		28.058855			10
Less: state credit	mills		1.546721			11
Net tax rate	mills		26.512134			12
PROPERTY TAX EQUIVALENT CALC	ULATIO	ON				 13
Local Tax Rate	mills		9.866974			14
Combined School Tax Rate	mills		12.440400			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		22.307374			17
Total Tax Rate	mills		28.058855			18
Ratio of Local and School Tax to Tota	I dec.		0.795021			19
Total tax net of state credit	mills		26.512134			20
Net Local and School Tax Rate	mills		21.077699			21
Utility Plant, Jan. 1	\$	31,428,150	31,428,150			22
Materials & Supplies	\$	201,600	201,600			23
Subtotal	\$	31,629,750	31,629,750			24
Less: Plant Outside Limits	\$	4,793,720	4,793,720			25
Taxable Assets	\$	26,836,030	26,836,030			26
Assessment Ratio	dec.		0.833697			27
Assessed Value	\$	22,373,118	22,373,118			28
Net Local & School Rate	mills		21.077699			29
Tax Equiv. Computed for Current Yea	r \$	471,574	471,574			30
Tax Equivalent per 1994 PSC Report	\$	424,278				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$	200,000				33
Tax equiv. for current year (see note	6) \$	200,000				34

### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	686		1
Franchises and Consents (302)	0		_ 2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	686	0_	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	113,322		4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	923,315	14,050	8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	1,260,091		10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	2,296,728	14,050	_
PUMPING PLANT			
Land and Land Rights (320)	8,082		12
Structures and Improvements (321)	1,016,759		 13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	210,608	180,419	 15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	1,777,487		 17
Diesel Pumping Equipment (326)	28,252		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	28,964		20
Total Pumping Plant	3,070,152	180,419	_
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	5,235		22
Water Treatment Equipment (332)	77,647		23
Total Water Treatment Plant	82,882	0_	_
TRANSMISSION AND DISTRIBUTION DUANT			
TRANSMISSION AND DISTRIBUTION PLANT	E0 E20		24
Land and Land Rights (340)	59,520 0		_ 24
Structures and Improvements (341)	0		25

# WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				_
Organization (301)			686	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	686	
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)			113,322	4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)			0	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)			937,365	8
Infiltration Galleries and Tunnels (315)			001,000	9
Supply Mains (316)			_	10
Other Water Source Plant (317)				11
Total Source of Supply Plant	0	0	2,310,778	
PUMPING PLANT Land and Land Rights (320) Structures and Improvements (321) Boiler Plant Equipment (322) Other Power Production Equipment (323) Steam Pumping Equipment (324) Electric Pumping Equipment (325) Diesel Pumping Equipment (326) Hydraulic Pumping Equipment (327) Other Pumping Equipment (328) Total Pumping Plant	0	0	0 391,027 0 1,777,487 28,252	13 14 15 16 17 18 19
WATER TREATMENT PLANT			•	04
Land and Land Rights (330)			5,235	21
Structures and Improvements (331) Water Treatment Equipment (332)			77,647	
Total Water Treatment Plant	0	0		23
Total Water Treatment Fidnit	0	<u> </u>	82,882	
TRANSMISSION AND DISTRIBUTION PLANT				
Land and Land Rights (340)			59,520	24
Structures and Improvements (341)				25

### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	2,969,440	26,993	_ 26
Transmission and Distribution Mains (343)	15,366,779	1,813,411	27
Fire Mains (344)	0		28
Services (345)	3,058,705	305,134	29
Meters (346)	1,387,427	460,391	30
Hydrants (348)	1,277,162	103,568	31
Other Transmission and Distribution Plant (349)	1,311		_ 32
Total Transmission and Distribution Plant	24,120,344	2,709,497	_
GENERAL PLANT			
Land and Land Rights (389)	1,599		33
Structures and Improvements (390)	136,497		34
Office Furniture and Equipment (391)	29,286		 35
Computer Equipment (391.1)	62,866	26,359	36
Transportation Equipment (392)	373,197	38,156	37
Stores Equipment (393)	3,192		38
Tools, Shop and Garage Equipment (394)	171,948		39
Laboratory Equipment (395)	122		40
Power Operated Equipment (396)	271,945		41
Communication Equipment (397)	309,313		_ 42
SCADA Equipment (397.1)	195,221		43
Miscellaneous Equipment (398)	45,376	29,641	44
Other Tangible Property (399)	0		45
Total General Plant	1,600,562	94,156	_
Total utility plant in service directly assignable	31,171,354	2,998,122	_
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	31,171,354	2,998,122	=

# WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			2,996,433	-
Transmission and Distribution Mains (343)	58,821	185,749	17,307,118	
Fire Mains (344)				_ 28
Services (345)	12,566	53,083	3,404,356	
Meters (346)	11,780	(628)	1,835,410	-
Hydrants (348)	9,765	17,963	1,388,928	
Other Transmission and Distribution Plant (349)			1,311	32
Total Transmission and Distribution Plant	92,932	256,167	26,993,076	
GENERAL PLANT			. ===	
Land and Land Rights (389)			1,599	
Structures and Improvements (390)	20,447		116,050	-
Office Furniture and Equipment (391)			29,286	
Computer Equipment (391.1)			89,225	-
Transportation Equipment (392)	23,057	(9,892)	378,404	
Stores Equipment (393)			3,192	-
Tools, Shop and Garage Equipment (394)			171,948	
Laboratory Equipment (395)			122	_
Power Operated Equipment (396)			271,945	
Communication Equipment (397)			309,313	-
SCADA Equipment (397.1)			195,221	43
Miscellaneous Equipment (398)			75,017	44
Other Tangible Property (399)			0	45
Total General Plant	43,504	(9,892)	1,641,322	-
Total utility plant in service directly assignable	136,436	246,275	34,279,315	-
Common Utility Plant Allocated to Water Department			0	46
Total utility plant in service	136,436	246,275	34,279,315	_
				=

### **ACCUMULATED PROVISION FOR DEPRECIATION - WATER**

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
SOURCE OF SUPPLY PLANT				
Structures and Improvements (311)	0			1
Collecting and Impounding Reservoirs (312)	0			2
Lake, River and Other Intakes (313)	0			3
Wells and Springs (314)	451,796	2.90%	26,776	4
Infiltration Galleries and Tunnels (315)	0			 5
Supply Mains (316)	364,523	1.80%	22,682	6
Other Water Source Plant (317)	0			
Total Source of Supply Plant	816,319		49,458	_
PUMPING PLANT				
Structures and Improvements (321)	423,709	3.20%	24,707	8
Boiler Plant Equipment (322)	0	0.2070	_ :,: 0:	_
Other Power Production Equipment (323)	20,095	4.40%	9,267	10
Steam Pumping Equipment (324)	0			11
Electric Pumping Equipment (325)	839,136	4.40%	78,210	12
Diesel Pumping Equipment (326)	20,841	4.40%		 13
Hydraulic Pumping Equipment (327)	0			14
Other Pumping Equipment (328)	28,964	4.40%		 15
Total Pumping Plant	1,332,745		112,184	
				_
WATER TREATMENT PLANT				
Structures and Improvements (331)	2,874	3.30%	173	16
Water Treatment Equipment (332)	55,617	6.00%	4,659	 17
Total Water Treatment Plant	58,491		4,832	_
TRANSMISSION AND DISTRIBUTION BLANT				
TRANSMISSION AND DISTRIBUTION PLANT Structures and Improvements (341)	0			18
Distribution Reservoirs and Standpipes (342)	515,882	2.50%	114,237	_ 18 19
Transmission and Distribution Mains (343)	1,459,599	1.30%	199,784	20
Fire Mains (344)	1,459,599	1.30 /0	199,704	_ 20 21
Services (345)	489,114	2.90%	00 771	22
Meters (346)	331,563	5.50%	88,771	_
Hydrants (348)	170,183	2.20%	75,980 28.074	23 24
Other Transmission and Distribution Plant (349)	1,311	5.00%	28,074	24 25
Total Transmission and Distribution Plant	2,967,652	5.00 /6	506,846	25
וטנמו וומווסווווססוטוו מווע טוסנווטענוטוו רומוונ	2,301,002		500,040	_

# **ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)**

	Balance End of Year (j)	Adjustments Increase or (Decrease) (i)	Salvage (h)	Cost of Removal (g)	Book Cost of Plant Retired (f)	Account (e)
1	0					311
2	0					312
 	0					313
4	478,572					314
_ 5	0					315
6	387,205					316
_ 7	0					317
-	865,777	0	0	0	0	
8	448,416					321
_ 9	0					322
10	29,362					323
_ 11	0					324
_ 12	917,346					325
13	20,841					326
_ 14	0					327
15	28,964					328
_	1,444,929	0	0	0	0	
16	3,047					331
_ 17	60,276					332
-	63,323	0	0	0	0	
18	0					341
_ 19	630,119					342
20	1,595,148			5,414	58,821	343
_ 21	0					344
22	560,212			5,107	12,566	345
_ 23	395,135	(628)			11,780	346
24	185,229			3,263	9,765	348
25	1,311					349
_	3,367,154	(628)	0	13,784	92,932	

### **ACCUMULATED PROVISION FOR DEPRECIATION - WATER**

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
GENERAL PLANT				
Structures and Improvements (390)	51,674	2.90%	3,958	26
Office Furniture and Equipment (391)	25,605	5.90%	1,728	27
Computer Equipment (391.1)	45,268	20.00%	12,573	28
Transportation Equipment (392)	219,225	10.60%	29,666	29
Stores Equipment (393)	474	5.90%		30
Tools, Shop and Garage Equipment (394)	123,531	5.90%	10,145	 31
Laboratory Equipment (395)	122	5.90%		32
Power Operated Equipment (396)	153,531	7.50%	15,517	33
Communication Equipment (397)	325,830	9.20%	0	34
SCADA Equipment (397.1)	156,003	10.00%	19,522	 35
Miscellaneous Equipment (398)	2,129	5.90%	2,677	36
Other Tangible Property (399)	0			 37
Total General Plant	1,103,392		95,786	
Total accum. prov. directly assignable	6,278,599		769,106	_
Common Utility Plant Allocated to Water Department	0			38
Total accum. prov. for depreciation	6,278,599		769,106	=

# **ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)**

	Balance End of Year (j)	Adjustments Increase or (Decrease) (i)	Salvage (h)	Cost of Removal (g)	Book Cost of Plant Retired (f)	Account (e)
26	26 000			0.495	20.447	390
26	26,000			9,185	20,447	
27	27,333					391
28	57,841	, ·				391.1
29	215,942	(9,892)			23,057	392
30	474					393
31	133,676					394
32	122					395
33	169,048					396
34	309,313	(16,517)				397
 35	175,525	, , ,				397.1
36	4,806					398
 37	0					399
	1,120,080	(26,409)	0	9,185	43,504	
	6,861,263	(27,037)	0	22,969	136,436	
38	0					
	6,861,263	(27,037)	0	22,969	136,436	

# SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Expanded definitions of the three types of accounted-for water reported on this schedule are included in the schedule Help and in the Reference Manual Schedule Reference Sheet.

**Sources of Water Supply** 

	30	ources of water Sup	ppiy		
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)	
January			165,213	165,213	1
February			153,053	153,053	2
March			167,812	167,812	3
April			161,905	161,905	4
May			169,959	169,959	5
June			170,161	170,161	6
July			194,928	194,928	7
August			186,340	186,340	8
September			158,450	158,450	9
October			159,294	159,294	10
November			153,603	153,603	11
December			152,575	152,575	12
Total annual pumpage	0	0	1,993,293	1,993,293	
Less: Water sold				1,694,305	13
Volume pumped but not	sold			298,988	14
Volume sold as a percer	nt of volume pumped			85%	15
Volume used for water p	roduction, water quality	and system mainten	ance	3,133	16
Volume related to equipr	ment/system malfunctio	n			17
Non-utility volume NOT i	included in water sales				18
Total volume not sold bu	it accounted for			3,133	19
Volume pumped but una	ccounted for			295,855	20
Percent of water lost				15%	21
If more than 15%, indica	te causes and state who	at action has been tal	ken to reduce water los	s:	22
Maximum gallons pumpe	ed by all methods in any	one day during repo	rting year (000 gal.)	8,175	23
Date of maximum: 7/12	2/2001				24
Cause of maximum: Hot, dry conditions duri	ng summer				25
Minimum gallons pumpe	d by all methods in any	one day during repor	rting year (000 gal.)	3,866	26
Date of minimum: 12/2	24/2001				27
Total KWH used for pum	ping for the year			4,697,314	28
If water is purchased:Ver	ndor Name:				29
Poi	int of Delivery:				30

# **SOURCES OF WATER SUPPLY - GROUND WATERS**

Location (a)	Identification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	_
169 BISCHOFF STREET	10	865	20	427,300	Yes	1
285 W ARNDT STREET	11	750	15	407,700	Yes	2
101 N MACY STREET	12	745	15	721,000	Yes	3
648 N MAIN STREET	13	790	19	407,800	Yes	4
464 E JOHNSON STREET	14	814	12	460,300	Yes	5
53 W BANK STREET	15	825	15	334,600	Yes	6
1822 MORRIS STREET	16	958	19	84,700	Yes	7
N5089 HICKORY ROAD	17	1,025	24	318,600	Yes	8
1445 S HICKORY STREET	18	989	19	155,300	Yes	9
N5701 HIGHWAY 151	19	890	19	80,900	Yes	10
N5086 RIVER ORAD	20	840	19	369,200	Yes	11
610 N ROLLING MEADOWS DRIVE	21	784	25	197,400	Yes	12
285 N SEYMOUR STREET	22	683	16	344,800	Yes	13
N5146 RIVER ROAD	23	965	15	428,600	Yes	14
N4678 RIVER ROAD	24	1,055	15	413,000	Yes	15
N4391 RIVER ROAD	25	1,140	15	478,200	Yes	_ 16

### **SOURCES OF WATER SUPPLY - SURFACE WATERS**

	Intakes			
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

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### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	WELL 10	WELL 11	WELL 12	1
Location	169 BISCHOFF STREET	285 W ARNDT STREET	101 N MACY STREET	2
Purpose	Р	Р	Р	3
Destination	R	R	R	4
Pump Manufacturer	LAYNE	PEERLESS	LAYNE	5
Year Installed	1986	1998	1986	6
Туре	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	600	800	1,200	8
Pump Motor or				9
Standby Engine Mfr	US	US	US 1	10
Year Installed	1989	1995	1986 1	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC 1	12
Horsepower	100	150	125	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	WELL 13	WELL 14	WELL 15 <b>14</b>
Location	648 N MAIN STREET	464 E JOHNSON STREET	53 W BANK STREET 15
Purpose	Р	Р	P 16
Destination	R	R	R <b>17</b>
Pump Manufacturer	LAYNE	FAIRBANKS	LAYNE 18
Year Installed	1986	1998	1992 <b>19</b>
Туре	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE 20
Actual Capacity (gpm)	600	400	580 <b>21</b>
Pump Motor or			22
Standby Engine Mfr	US	US	US <b>23</b>
Year Installed	1986	1986	1986 <b>24</b>
Туре	ELECTRIC	ELECTRIC	ELECTRIC 25
Horsepower	100	75	100 <b>26</b>

### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	WELL 16	WELL 17	WELL 18	1
Location	1822 MORRIS STREET	N5089 HICKORY ROAD	1445 S HICKORY STREET	2
Purpose	Р	Р	Р	3
Destination	R	R	R	4
Pump Manufacturer	LAYNE	LAYNE	FAIRBANKS	5
Year Installed	1995	1986	1996	6
Туре	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	600	540	500	8
Pump Motor or				9
Standby Engine Mfr	GENERAL ELECTRIC	US	US	10
Year Installed	1986	1986	1986	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	100	100	100	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	WELL 19	WELL 20	WELL 21 <b>14</b>
Location	N5701 HIGHWAY 151	N5386 RIVER ROADR	OLLING MEADOWS DRIVE 15
Purpose	Р	Р	B <b>16</b>
Destination	R	R	D <b>17</b>
Pump Manufacturer	FAIRBANKS	LAYNE	WORTHINGTON 18
Year Installed	1998	1992	1995 <b>19</b>
Туре	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE 20
Actual Capacity (gpm)	500	570	350 <b>21</b>
Pump Motor or			22
Standby Engine Mfr	US	US	US <b>23</b>
Year Installed	1986	1991	1986 <b>24</b>
Туре	ELECTRIC	ELECTRIC	ELECTRIC 25
Horsepower	125	125	100 26

### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	WELL 22	WELL 23	WELL 24	<del>-</del>
Location	285 N SEYMOUR STREET	N5146 RIVER ROAD	N4678 RIVER ROAD	2
Purpose	В	Р	Р ;	3
Destination	D	R	R	4
Pump Manufacturer	FAIRBANKS	FAIRBANKS	FAIRBANKS	5
Year Installed	1996	1993	1996	6
Туре	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	430	900	800	8
Pump Motor or				9
Standby Engine Mfr	US	US	US 10	0
Year Installed	1991	1993	1993 <sub></sub> <b>1</b>	1
Туре	ELECTRIC	ELECTRIC	ELECTRIC 1	2
Horsepower	100	150	150 1	3

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	WELL 25		14
Location	N4391 RIVER ROAD		15
Purpose	Р		16
Destination	R		17
Pump Manufacturer	FAIRBANKS		18
Year Installed	1993		19
Туре	VERTICAL TURBINE		20
Actual Capacity (gpm)	800		21
Pump Motor or			22
Standby Engine Mfr	US		23
Year Installed	1993		24
Туре	ELECTRIC		25
Horsepower	150		26

# **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	MARTIN	MCDERMOTT	MERRILL-A	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2 3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	R	R	4 5
Year constructed	1993	1952	1901	6
Primary material (earthen, steel, concrete, other)	STEEL	CONCRETE	CONCRETE	7 8
Elevation difference in feet (See Headnote 3.)	100	15	15	9 10
Total capacity in gallons (actual)	500,000	1,000,000	2,000,000	11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	OTHER	GAS	GAS	12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE CEN		15 16 17
Filters, type (gravity, pressure, other, none)	OTHER	PRESSURE	PRESSURE	18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	0.5000	5.0000	3.2000	20 21 22
Is a corrosion control chemical used (yes, no)?	N	Υ	Y	23 24
Is water fluoridated (yes, no)?	Υ	Y	Υ	25

# **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	MERRILL-B	MORRIS-A	NE-A	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe or ET (elevated tank)	) ET	R	R	4 5
Year constructed	1931	1967	1995	6
Primary material (earthen, steel, concrete, other)	STEEL	CONCRETE	CONCRETE	7 8
Elevation difference in feet (See Headnote 3.)	147	15	0	9 10
Total capacity in gallons (actual)	500,000	1,500,000	500,000	11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	OTHER	GAS	OTHER	12 13 14
Points of application (wellhouse, central facilities, booster station, other)	CENTRAL FACILITIES	WELLHOUSE	WELLHOUSE	15 16 17
Filters, type (gravity, pressure, other, none)	OTHER	PRESSURE	OTHER	18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	0.5000	5.0000	0.5000	20 21 22
Is a corrosion control chemical used (yes, no)?	Υ	Υ	N	23 24
Is water fluoridated (yes, no)?	Υ	Υ	Υ	25

# **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	NE-B	TROWBRIDGE		1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2 3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	R		4 5
Year constructed	1964	1988		6
Primary material (earthen, steel, concrete, other)	STEEL	CONCRETE		7 8
Elevation difference in feet (See Headnote 3.)	100	500		9 10
Total capacity in gallons (actual)	75,000	3,000,000		11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	OTHER	GAS		12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE CEN	NTRAL FACILITIES		15 16 17
Filters, type (gravity, pressure, other, none)	OTHER	OTHER		18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	0.2500	1.5000		20 21 22
Is a corrosion control chemical used (yes, no)?	N	Y		23 24
Is water fluoridated (yes, no)?	Υ	Υ		25

### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

**Number of Feet** 

- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

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Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	
L	D	1.000	666	0	0	0	666	_ 1
M	D	2.000	60	0	0	0	60	2
M	D	4.000	45,093	16	764	0	44,345	_ 3
Р	D	4.000	56	0	0	0	56	4
M	D	6.000	294,856	516	2,226	0	293,146	
Р	D	6.000	11,800	1,295	0	0	13,095	6
M	D	8.000	295,777	1,330	6,782	0	290,325	_ <sub>7</sub>
M	S	8.000	364	0	0	0	364	8
Р	D	8.000	29,896	3,731	32	0	33,595	9
M	D	10.000	63,590	0	2,593	0	60,997	10
М	S	10.000	3,825	0	0	0	3,825	11
Р	D	10.000	2,269	5,307	0	0	7,576	12
Р	S	10.000	8	0	0	0	8	 13
Α	D	12.000	4,148	0	0	0	4,148	14
M	D	12.000	198,283	1,668	2,087	0	197,864	 15
M	S	12.000	15,517	0	0	0	15,517	16
Р	D	12.000	2,603	4,177	0	0	6,780	 17
Р	S	12.000	1,866	0	0	0	1,866	18
M	D	14.000	9,866	32	87	0	9,811	19
M	S	14.000	8,549	36	304	0	8,281	20
M	D	16.000	32,916	1,957	0	0	34,873	21
M	S	16.000	4,274	0	0	0	4,274	22
М	D	18.000	3,051	0	0	0	3,051	23
M	S	18.000	15,457	0	0	0	15,457	24
M	D	20.000	5,481	7,794	0	0	13,275	25
M	S	20.000	0	159	0	0	159	26
M	D	24.000	5,888	124	0	0	6,012	27
M	S	24.000	25	0	0	0	25	28
M	D	30.000	4,997	0	0	0	4,997	29
M	S	30.000	250	0	0	0	250	30
Total Within N	lunicipality		1,061,431	28,142	14,875	0	1,074,698	<u> </u>
Total Utility			1,061,431	28,142	14,875	0	1,074,698	_

#### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)
L	0.750	4,595	0	29	0	4,566	
M	0.750	5,182	0	22	0	5,160	:
P	0.750	2	0	0	0	2	
M	1.000	2,321	119	0	0	2,440	
L	1.000	21	0	1	0	20	
P	1.000	207	1	0	0	208	
M	1.250	2	0	0	0	2	•
<u>P</u>	1.250		9	0	0	9	
L	1.500	16	0	0	0	16	!
P	1.500	14	1	0	0	15	1
M	1.500	103	7	0	0	110	1
M	2.000	270	1	0	0	271	1:
P	2.000	56	5	0	0	61	1:
L	2.000	7	0	0	0	7	1.
M	3.000	4	0	0	0	4	1:
M	4.000	51	0	3	0	48	10
P	4.000	2	2	0	0	4	1
M	6.000	21	0	0	0	21	1
P	6.000	1	0	0	0	1	1:
M	8.000	4	1	0	0	5	2
Total Utili	ty	12,879	146	55	0	12,970	0

### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).
- 5. Explain all reported adjustments as a schedule footnote.

Number	of Utility	-Owned	Meters

er	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
.250	3,387	394	93	(67)	3,621	183	1
.625	11,462	1,115	934	(744)	10,899	430	2
.000	773	56	23	(42)	764	14	3
.500	272	56	43	(16)	269	8	4
.000	403	87	85	(42)	363	15	
.000	47	20	0	(4)	63	20	6
.000	12	5	0	(1)	16	2	7
.000	12	4	0	(3)	13	0	8
	16,368	1,737	1,178	(919)	16,008	672	

### Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	
0.250	3,079	260	3	5	0	274	3,621	_ 1
0.625	9,688	379	5	6	0	821	10,899	2
1.000	481	214	5	11	0	53	764	_ 3
1.500	23	201	11	17	0	17	269	4
2.000	0	267	29	47	0	20	363	5
3.000	0	33	3	5	0	22	63	6
4.000	0	4	3	4	0	5	16	_ 
6.000	0	0	8	1	0	4	13	8
Total:	13,271	1,358	67	96	0	1,216	16,008	_

#### **HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						
Outside of Municipality	0				0	1
Within Municipality	1,530	74	5		1,599	2
Total Fire Hydrants	1,530	74	5	0	1,599	=
Flushing Hydrants						
	57		7		50	3
<b>Total Flushing Hydrants</b>	57	0	7	0	50	

NR811.08(5) recommends that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Please provide the number operated during the year

Number of hydrants operated during year: 1,575

Number of distribution system valves end of year: 2,547

Number of distribution valves operated during year: 2,547

#### WATER OPERATING SECTION FOOTNOTES

#### Water Operation & Maintenance Expenses (Page W-05)

Maintenance of Wells & Springs (Acct 614)-The increase was due to the amortization of Well Rehab costs that were in the wrong account in 2000.

Maintenance of Pumping Equipment (Acct 633)-The increase was due to the amortization of Well Pump Rehab costs that were in the wrong account in 2000

Fuel or Power Purchased for Pumping (Acct 623)-The increase was due to higher prices for fuel in 2001.

Pumping Labor & Expenses (Acct 624)-The increase was due to more inhouse maintenance being done.

Maintenance of Structures & Improvements (Acct 631)-The increase was due to more inhouse building maintenance being done.

Speration Supervision and Engineering (Acct 660)-The increase was due to more supervision and inspection of construction & maintenance that was contracted out.

Miscellaneous Expenses (Acct 665)-The decrease was due to a switch to more supervision and inspection of construction that was contracted out.

Maintenance of Transmission and Distribution Mains (Acct 673)-The increase was due to more major repairs due to unexpected breaks, ect. The number of breaks in 2001 was subtancially higher than in 2000.

Maintenance of Meters (Acct 676)-The increase in meter maintenance was due to a city wide project to upgrade meters.

Outside Services Employed (Acct 923)-The decrease was due to a water utilization study and an organizational study that was completedby an outside firm in 2000.

Injuries and Damages (Acct 925)-The increase was due to higher rates that in 2000.

Employee Pensions & Benefits (Acct 926)-The increase was due to higher health insurance costs in 2001 than in 2000.

Miscellaneous General Expense (Acct 930)-The decrease was due to added expenses in 2000 associated with the conversion to a new computer system. These were for additional administrative training that was not needed in 2001.

#### Property Tax Equivalent (Water) (Page W-07)

The Fond du Lac City Council authorized the tax equivalent charged to the Water Utility by adopting the annual budget. The 2001 Annual Budget was adopted at the November 21, 2000 monthly meeting. Resolution No. 7223 - A Resolution Adopting the 2001 Budget of the Fond du Lac Water Utility . Signed by Council President Martin S. Ryan, and attested by the City Clerk, Theresa C. Hochrein.

#### WATER OPERATING SECTION FOOTNOTES

#### Water Utility Plant in Service (Page W-08)

Mains (Acct 343)-An audit adjustment of 185,749 was made and was not included in the 2000 report.

Services (Acct 345)-An audit adjustment of 53,083 was made and was not included in the 2000 report.

Meters (Acct 346)-An adjustment for the retirement of meters was made per our analytical review.

Hydrants (Acct 448)-An audit adjustment of 17,963 was made and was not included in the 2000 report.

Transportation Equipment (Acct 492)-An adjustment for the retirement of a truck was made per our analytical review.

Other Power Production Equipment (Acct 323)-An addition was recorded for the replacement of a booster pump station of \$164,505.

#### Accumulated Provision for Depreciation - Water (Page W-10)

Meters (Acct 346)-An adjustment for the retirement of meters was made per our analytical review.

Transportation Equipment (Acct 492)-An adjustment for the retirement of a truck was made per our analytical review.

Communication Equipment (Acct 397)-An adjustment for \$16,517 was done due to the over depreciation of the account in 2000.

#### Water Mains (Page W-17)

The main additions were for property in new development and for the reconstruction of Johnson Street. The new development additions are assessed to property owners when developed based upon the 2001 assessment ratio. The reconstruction of Johnson Street was financed by revenue bonds.

#### Water Services (Page W-18)

The additions of services were for property in new development. The new development additions are assessed to property owners when developed based upon the 2001 assessment ratio.

#### Meters (Page W-19)

The adjustments to the number of utility owned meters is due to the discovery this year that our new water computer system was included retired meters was a warehoused meter.

Not all meters were tested during 2001. The water utility was instructed by previous supervisors to test every other year. This was discoverd in the analytical review of our 2000 report in November of 2001. The utility is going to test all meters every year but did not have time to change this after the discovery.